



# 核数据2019

## INTERNATIONAL CONFERENCE ON NUCLEAR DATA FOR SCIENCE AND TECHNOLOGY

May 19 - 24, 2019 • Beijing, China





# 核数据2019

International Conference on Nuclear Data  
for Science and Technology May 19-24, 2019

## May. 20~24, 2019, Beijing China

2019 International Conference on Nuclear Data for Science and Technology  
May 19-24, 2019  
China National Convention Center - Beijing

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Welcome Message

Since the first symposium in Harwell (UK) in 1978, the series of International Conference on Nuclear Data for Science and Technology (ND Conference) have been the primary conference concerning nuclear data and its applications, both scientific and technical. In the forthcoming 2019, for the first time ever, the relay baton will be passed to China.

Nuclear data is a comprehensive investigational field connecting fundamental physics and nuclear applications, which has been an essence in the development of peaceful use of nuclear. In light of the increasingly paramount role of nuclear data in diverse fields of research and application, ND2019 will address many active scientific and technical fields, including: fundamental nuclear physics, astrophysics, nuclear data measurements, nuclear power and energy, nuclear medicine, nuclear non-proliferation, nuclear safety, nuclear education and public acceptance, and so on.

As the local organisers of ND2019, China Nuclear Data Center will invite all scientists and engineers interested in one of the topics above to present their achievements, share their insights and facilitate potential cooperation.

Local Organizing Team of ND2019

News & Updates

- ND2019-First Circular 05/09/2018

Supported by

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Key Dates

Early Bird Deadline Oct. 1, 2018

Abstract Submission Deadline Nov. 01, 2018

Notification of Acceptance Dec. 31, 2018

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### First Circular

of the 2019 International Conference on Nuclear Data for Science and Technology (ND2019)  
( <http://www.nd2019.org> )

#### Background

The China Nuclear Data Center (CNDC) is organizing the 2019 International Conference on Nuclear Data for Science and Technology (ND2019), which will be held on May 19-24 2019, at China National Convention Center in Beijing, China.

Co-sponsored by the OECD NEA and supported by the IAEA, ND2019 is the fourteenth event of the ND conference series held every three years shifting between America, Europe and Asia. After the success in Harwell (1978) and the following Antwerp (1982), Santa Fe (1985), Mito (1988), Jülich (1991), Gatlinburg (1994), Trieste (1997), Tsukuba (2001), Santa Fe (2004), Nice (2007), Jeju Island (2010), New York (2013) and Bruges (2016), ND conference series have become a major event in not only the nuclear data community but also in all related fields of nuclear science and technology.

The aim of such a conference is to create a forum for all scientists and engineers interested in one of the following topics to present their achievements, share their insights and facilitate potential cooperation.

#### Topics

Nuclear data is a comprehensive investigational field connecting fundamental physics and nuclear applications, which has been an essence in the development of peaceful use of nuclear. Given the increasingly paramount role of nuclear data in diverse fields of research and application, ND2019 will address many active scientific and technical fields, including but not limited to: fundamental nuclear physics, astrophysics, nuclear data measurements, nuclear power and energy, nuclear medicine, nuclear non-proliferation, nuclear safety, nuclear education and public acceptance. The topics will cover:

- Nuclear reaction measurements
- Nuclear masses, structure and decay data measurements
- Nuclear reaction theory, models and codes
- Nuclear structure theory, models and codes
- Fission physics
- Spallation, high and intermediate energy reactions
- Nuclear data for astrophysics and cosmology
- Cross section and decay standards

Mail list:

Foreign: 500+

Domestic: 500+

<http://www.nd2019.org>

First Circular



# When and Where?

核数据2019<sup>®</sup>  
International Conference on Nuclear Data  
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## Importance points

Registration Open: **May 01, 2018**

Abstract Sub. Deadline: **Nov. 01, 2018**

Author Notification: **Dec. 31, 2018**

On-line Reg. Deadline: **Apr. 19, 2019**

On-site Reg: **May. 19, 2019**

**ND2019: May. 20~24, 2019**

## Vendor



**China National Convention Center**



# Progressing Status

核数据2019<sup>®</sup>  
International Conference on Nuclear Data  
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## Finished

## On the way

1

The organizational structure of  
ND2019

1

On-line payment solution and system

2

Committees nomination and Topics

2

Committee member confirmation

3

Logo & Main visual design

3

Paper publication solution

4

Registration & Abstracts collection  
system

4

Extended visual design

5

Distribution of the 1<sup>st</sup> Circular: Call for  
Abs.

5

2<sup>nd</sup> Circular: About the Fees and  
Payment





## Accommodation:

<2Km more than 30 hotels

<2Km more than 70 restaurants

To Airport about 30 Km

Tax: About RMB 120 (USD \$ 20 including toll).

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① InterContinental Beijing Beichen

② CNCC Grand Hotel

③ China National Convention Center Grand Hotel

④ InterContinental Beijing Beichen

⑤ Beijing Continental Grand Hotel

⑥ North Star Yuan

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*See you in Beijing 2019!*